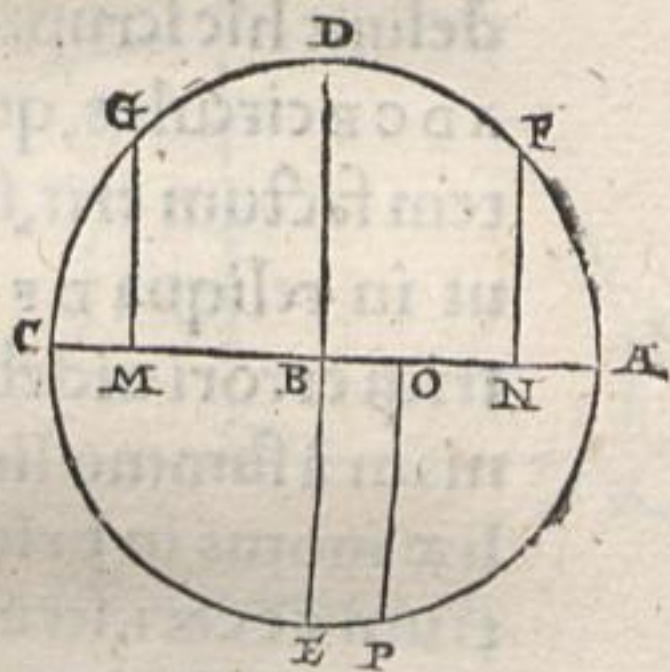


De eorum, quæ circa præcessionem æquinoctiorum expo-  
sita sunt, examinatione ac emendatione. Cap. IX.



**A** T quoniam per coniecturam sumpsimus augmenti  
principiū in motu differēte, medio tempore fuisse,  
ab anno  $\text{xxxvi}$ . primæ secundū Calippū periodi  
ad secūdū Antonini, à quo principio anomalix mo-  
tū ordimur. Quod an recte fecerimus, & obseruatis cōsentiat,  
oportet adhuc nos experiri. Repetamus illa tria obseruata siede-  
ra, Timocharidis, Ptolemæi, & Machometis Aratei, & manife-  
stum est, quòd in primo interuallo fuerint anni Ægyptij  $\text{cccc.}$   
 $\text{xxxii}$ . In secūdo anni  $\text{dcccxl}$ . Motus æqualis in primo tem-  
poris spacio erat part.  $\text{vi}$ . differēs part.  $\text{iiii}$ . scrup.  $\text{xx}$ . anoma-  
lix duplicis part.  $\text{xc}$ . scrup.  $\text{xxxv}$ . auferētis motui æquali par-  
tem  $\text{i}$ . scrup.  $\text{xl}$ . In secūdo motus æqualis part.  $\text{x}$ . scrup.  $\text{xxi}$ . Di-  
uersi part.  $\text{xi}$ . s. Anomalix duplicis part.  $\text{clv}$ . scrup.  $\text{xxxiiii}$ .  
Adijciētis æquali motui part.  $\text{i}$ . scrup.  $\text{ix}$ . Sit modo zodiaci cir-  
cumferentia uti prius  $\text{abc}$ , & in  $\text{b}$  quod sit æq-  
noctium mediū uernum sumpto polo, circum-  
ferentia autē  $\text{ab}$  partis unius, & scrup.  $\text{x}$ . descri-  
batur orbiculus  $\text{adce}$ , motus autē æqualis ip-  
sius  $\text{b}$  intelligatur in partes  $\text{a}$ , hoc est in præce-  
dentia, atq;  $\text{a}$  sit limes occidentalis, in quo æq-  
noctiū diuersum maxime præit, &  $\text{c}$  orienta-  
lis, in quo æquinoctiū diuersum maxime se-  
quit. A polo quoque zodiaci per  $\text{b}$  signū descendat  $\text{dbe}$ , qui cū  
circulo signorū quadrifariam secabit  $\text{adce}$  circulum paruum,  
quoniam rectis angulis se inuicem per polos secant. Cum autē  
fuerit motus in hemicyclio  $\text{adc}$  ad consequentia, & reliquum  $\text{ce}$   
 $\text{ba}$  ad præcedentia, erit medium tarditatis æquinoctij apparen-  
tis in  $\text{d}$  propter renitentiam ad ipsius  $\text{b}$  progressum, in  $\text{b}$  uero  
maxima uelocitas promouentibus se inuicem motibus in eadē  
partes. Suscipiantur etiamnum ante & pone  $\text{d}$  circumferentiæ  
 $\text{fd}$ ,  $\text{dg}$ , utraq; partium  $\text{xlv}$ . scrup.  $\text{xvii}$ . s. Sit  $\text{f}$  primus termi-  
nus anomalix qui Timocharis,  $\text{g}$  secundus qui Ptolemei, & ter-  
tius  $\text{p}$ , qui Machometi Aratensi, per quæ signa descendant ma-  
ximi circuli per polos signiferi  $\text{fn}$ ,  $\text{gm}$ , &  $\text{op}$ , qui omnes in par-  
t iij uulo



t iij

uulo